



ENVIRONMENTAL SERVICES

LATA, a leader in environmental investigative and remediation services for 50 years, serves a wide range of clients, including **commercial**, **municipal**, and **Federal** government entities. We specialize in **high-hazard**, performance-based environmental projects, seamlessly coordinating multiple disciplines from **investigation** to **design**, **implementation**, **operations**, and **maintenance**.

Our impressive track record includes successful execution of complex environmental restoration and waste management projects across all U.S. regulatory regions. Our unique ability to **self-perform** the work enables us to leverage field experience to ensure safe, on-schedule, high-quality, and cost-effective project outcomes. At LATA, our commitment to excellence in environmental solutions remains steadfast.

AREAS OF EXPERTISE

- Full-service Performance-based Environmental Remediation:
 - » Site Investigations and Studies
 - » Risk Assessment
 - » Groundwater Modeling and Plume Delineation
 - » Groundwater and Soil Remediation Services
 - » Remedy Optimization
 - » Civil and Environmental Science and Engineering
 - » Permitting and Regulatory Assistance
 - » Design-build, Design-bid, and Self-perform management of construction and remediation
 - » Deactivation, Decontamination, Decommissioning and Demolition of Hazardous and Radiologically Contaminated Facilities
 - » Treatment System Operations and Maintenance
 - » Long-term Monitoring
 - » Site Closure
- Industry leader in remediation optimization and remotely operated groundwater and other treatment systems saving O&M costs
- Waste Treatment Systems Design and Operations
- Waste Characterization; DOT Packaging Evaluations; Data Package Development and Certification, Packaging, and Shipping



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Primary NAICS Code

562910: Environmental Remediation Services (Small Business)

Ancillary NAICS Codes

561210: Facilities Support (Small Business)

562211: Hazardous Waste Treatment and Disposal (Small Business)

541715: Research and Development in the Physical, Engineering, and Life Sciences (Small Business)

541519: Other Computer Related Services (Small Business)

SAFETY | SERVICE | RELATIONSHIPS

EXAMPLE PROJECTS



Texas Group Bases Performance Based Remediation

LATA provided risk-based remediation services concurrently at multiple HTRW and MMRP sites within one Government Owned/Contractor Operated aircraft manufacturing plant and five active Air Force bases covering 77 individual sites in the state of Texas. Site objectives varied and spanned from preliminary assessments and site inspections to removal actions and groundwater remediation to Land Use Controls and Institutional Controls management to Long-Term Management and Remedial Action-Operations to site closeout.

Y-12 Waste Management Services, Oak Ridge, TN

LATA operates 10 waste management facilities to treat mercury (Hg) contaminated groundwater; Hg-contaminated water from sumps; plant wastewaters containing enriched uranium; RCRA, low-level radiological, mixed, PCB, and Beryllium (Be) waste streams; groundwater contaminated with metals (e.g., iron and lithium), chlorinated hydrocarbons, PCBs, carbon tetrachloride, methylene chloride, chloroform, and other voes; nitrate-bearing wastes; and to reduce pyrophoric depleted uranium to a stable form of depleted uranium oxide.

Deactivation & Demolition (D&D) Contract, Los Alamos National Laboratory (LANL), NM

LATA has safely performed D&D of 24 contaminated structures across multiple task orders at LANL. Scope included high explosive (HE), asbestos, and hazardous waste abatement; ACM and PCB removal; structural demolition; waste segregation and recycling; and site restoration. LATA has recycled over 800 tons of concrete, asphalt, and metal; managed 1,000s of gallons of regulated oils; and safely disposed asbestos, lead, and universal wastes.

Design Modification and Installation of Infrastructure for Remedial Action, Pantex Plant, Amarillo, TX

LATA is installing infrastructure to support a large 41 well groundwater pump and treat system including 1 mile of 13.2KVA power with 1 mile of power lines; 2 miles of light duty roads; 1 mile of heavy-duty roads; 2 exits off of Texas State Highway 60; installation of 41 extraction well pumps; 2 miles of subsurface pipelines; power distribution and PLC control panels to support operation of the wells; and 2 equipment pads.

Focused Feasibility Study at Air Force Plant 4, Fort Worth, TX

LATA evaluated past remedial strategies for solvent-contaminated groundwater plumes (~ 750 acres) and charted a path forward with a Focused Feasibility Study. Investigation and field studies were performed to complete groundwater contaminant delineation including installation of 15 monitoring wells. We conducted a facility-wide monitored natural attenuation (MNA) effectiveness study to support future alternative remedies and better management/control of life cycle cost (LCC). LATA prepared a Technical Impracticability (TI) Waiver which ultimately was approved by EPA Region 6 as well as acceptance of MNA as the final remedy.

Former Pease AFB Airfield Interim Mitigation System, Design-Build SCADA Services for PFAS Cleanup, Portsmouth, NH

LATA was subcontracted to provide a design/build PFAS solution for a facility-wide supervisory control and data acquisition (SCADA) and instrumentation and controls system for cleanup of contaminated groundwater. The proposed Airfield Interim Mitigation System solution was designed to ensure the protection of human health by eliminating exposure to drinking water that may have PFOS and PFOA impacts above EPA lifetime health advisory values.

Backwash Basin Refurbishment, Fernald Preserve Site, OH

The demolition work consisted of dewatering and removal of radionuclide sludge from the 101' x 101' x 6' Backwash Basin and packaging and transportation of 600 cy of waste. To prevent penetrating the existing basin liner, LATA installed a "squeegee" of rubber and fabric belting on the backhoe.

Environmental Remediation and D&D, Paducah Gaseous Diffusion Plant, KY

LATA deactivated and demolished the two most contaminated buildings onsite - the 60,000 ft, 14-story C-340 Metals Reduction Facility and the 100,000 ft, seven-story C-410 Complex. The buildings were highly contaminated with PCBs, asbestos, uranium, Tc-99, and metals. Over 9,000 ft of piping was manually removed over 18 months prior to demolition. Negative air machines, chemical traps, and other components were used to remove and stabilize HF that may have been in the piping as a result of UF6 presence.

Long Term Operations & Long Term Monitoring for 7 Installations, IL, KS, MO, & OH

LATA conducted environmental sampling; O&M of landfills, monitoring wells, and treatment facilities; repair of landfills; stream stabilization; rip rap build up; erosion repair and placement of cover soils at seven Army installations in Ohio, Illinois, Missouri, and Kansas.